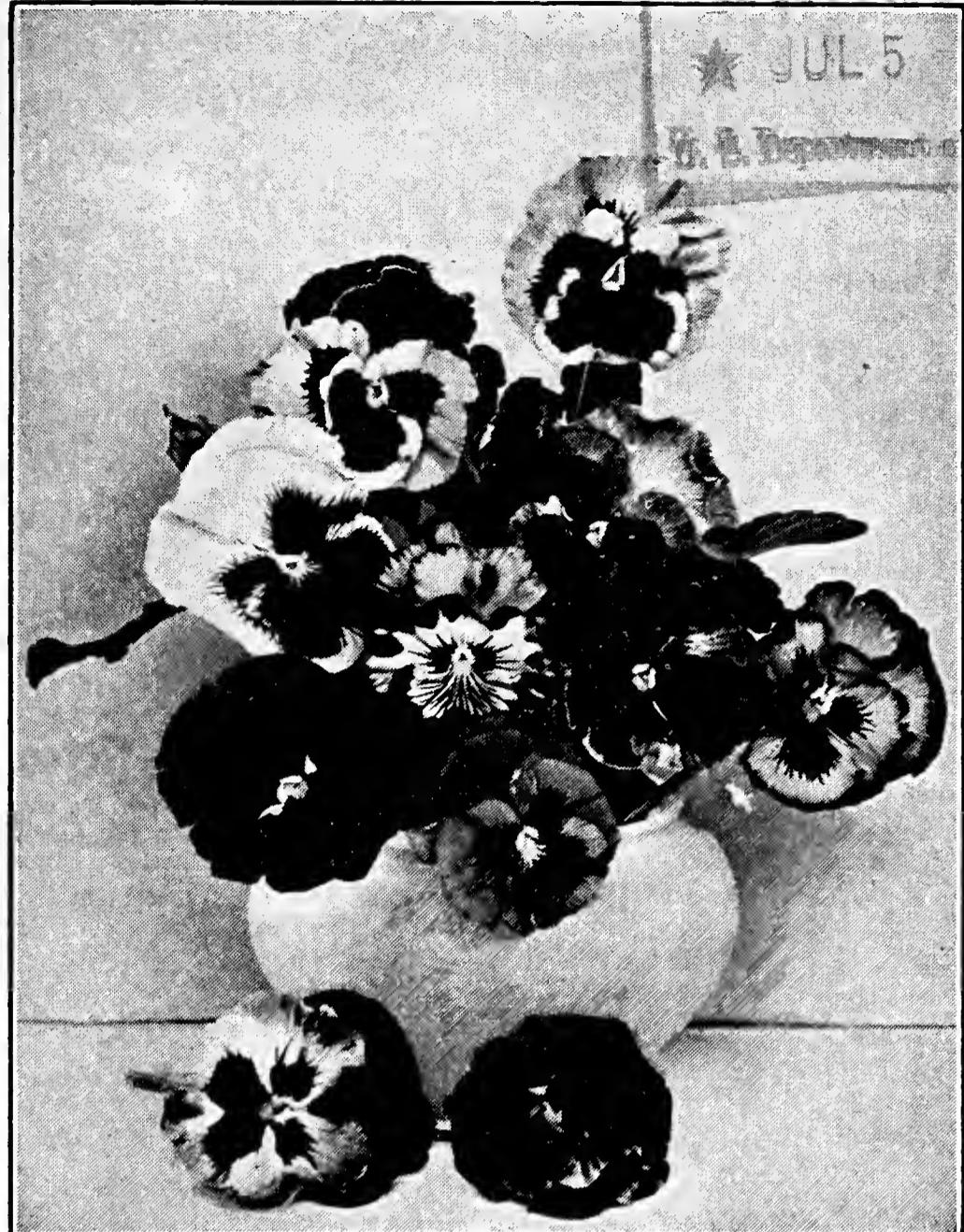


Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.



A BOUQUET OF HARROLD'S PEDIGREED GIANTS - - 1934
Bowl is 8 inches in diameter. For description see page 8.

HARROLD'S PANSY ANNUAL

1935 SEASON - JUNE 1, 1935 TO JUNE 1, 1936.

OFFERING
HARROLD'S PEDIGREED STRAIN
GIANT PANSIES
AND OTHER SEED AND BULB SPECIALTIES

WHOLESALE PRICES
FOR THE PROFESSIONAL
FLORIST AND NURSERYMAN

HARROLD'S PANSY GARDENS
AND GREENHOUSES
P. O. BOX 264
GRANTS PASS, OREGON, U. S. A.

This 1935 Annual

In presenting this edition, the seventh since our offerings have been assembled into an annual catalogue, we supply you herewith the largest and most complete issue we have ever published. It has been our endeavor as in past years to constantly keep you informed of the finest Pansies available in the American market and this season our complement of varieties is the most complete we have ever offered. In fact, we believe it to be the most complete, and one of the most outstanding collections of varieties available from a single specialist source in this country today in the strictly Giant varieties.

Our HARROLD'S PEDIGREED STRAIN LINE OF PANSIES we believe to offer the ultimate in variety, strain quality, seed value, and reliability. Of the eleven varieties in this line each is the result of many generations of Pedigreed line breeding in our own gardens. Each has a definite use and value. Each is bred and grown for a specific class, or special use; and in their field they are, we believe, unsurpassed.

Many of you who receive this annual do not have to be told of all these merits as you have grown the HARROLD'S PEDIGREED STRAIN varieties for years and know their high value. Many of you continue to grow them after many years acquaintance so that evidently you are finding them of value. We take this opportunity to thank the many friends who have written to us telling of your success with the stock we supply. We appreciate the confidence and good will as well as the high praise extended in many of these letters. We also acknowledge the receipt of a few complaints and critical letters. While these have been exceedingly few in number we trust that we have answered all, or adjusted matters taken up in a completely satisfactory manner. That is our intention at least, although most of such cases have originated from conditions over which we had no control.

We appreciate the generous support the trade as a whole has given us in past years, as it has been this support that has enabled us to continue our experimental and breeding work which has lead to the development of our product, and its elevation to the excellent position which it holds among the professional tradesmen today.

If you are not acquainted with our Pansies we suggest that you give them a trial this year if only in a modest way. We feel confident that you will find these Pansies superior to many varieties of equal cost, and no doubt you will standardize on them in future years as so many of our old patrons have in the past. May we look forward to your commands to be of service in the near future.

The Harrold Line Of Pansies

A PEDIGREED BACKGROUND OF BREEDING

The eleven varieties which compose the HARROLD'S PEDIGREED STRAIN LINE OF PANSIES are the results of many generations of pedigree line breeding under the care of a specialist of over 30 years experience. In addition these varieties are subjected to the following processes which have been developed with much labor and cost, in order that the element of chance so far as the seed growing operations are concerned would be eliminated as nearly as humanly possible.

GERMINATION AND GARDEN TESTED

Our HARROLD'S PEDIGREED PANSIES are garden tested every season to determine the quality of each individual lot of seeds from which we make shipment. Also they are tested comparatively with the principal competitive varieties in order that a check of their merits can be intelligently determined.

During the harvest and shipping season, lots from which shipments are being made are germination tested at sufficiently frequent intervals so that all seeds shipped have been checked within at least 30 days prior to shipment. At time of tests each lot must have met our high standard before it is released for shipment.



ONE OF OUR PANSY FIELDS IN MAY.

NOT STORED IN PACKETS

It has been common practice among many seedsmen to packet up at the beginning of a season, or at spare moments, what seeds of each variety they estimate will be used during the season. This permits employment of help in winter on this work, and facilitates shipping. Tests completed by us over a period of years, however, leads us to believe that with Pansy seeds such practice is injurious.

Under trial Pansy seeds of known germination, stored in packets within six months lost as high a percentage of germination as check seeds of nearly identical original germination did in 4 years when stored by our perfected bulk process. As check tests were made from seeds of nearly identical germination from 3 crops with packeting the only difference of conditions it is safe to conclude that injury occurred through reaction of paper or lack of ventilation. We believe it was the latter.

For these reasons we do not packet Pansy seeds or any other seeds which we supply until the day shipment is made. Each packet sent out contains a complete record which identifies the contents of each packet as to strain, lot, origin, latest test, and year of crop. No greater care is taken by any seedsmen to supply you with the freshest and most viable seeds possible.

SEEDS GRADED TO CLOSE LIMITS

Our climatic and soil conditions here permit our growing a remarkably large and well developed quality of Pansy seeds. Several years ago, however, we began, through the development of a more efficient cleaning process, to ship Pansy seeds which were graded to individual seed weight. This has permitted us to supply seeds which were from 3 to 10 seeds per grain of weight heavier than average commercial seeds; and, while the actual number of seeds contained in a given quantity of such seed is less by actual count, the heavier seeds apparently contain a higher vitality and thus produce a larger number of sturdy plants. In our own commercial plantings we estimate an ounce of these seeds for each 7,000 plants wanted. Usually however, we get more than this. We have on occasion obtained 10,000, 12,000 and even 15,000 plants per ounce and many of our patrons have reported similar results.

QUALITY GRADES

It will be noted that in the offerings of HARROLD'S PEDIGREED STRAIN PANSIES there are two distinct qualities of seeds offered. These differ as follows.

HARROLD'S PEDIGREED QUALITY SEEDS

This grade is a super-selection from our breeding work. It is easily a year ahead of standard quality stock as it is grown by a process similar to the breeding of our future seed producing strain. For the grower who requires modest quantities and wants the best possible stock this quality is highly recommended. For general production plantings, however, use the following grade. Due to great care and limited productions this Pedigreed Quality is limited as to available supply.

HARROLD'S STANDARD QUALITY SEEDS

These are our regular commercial production of which about 98% of our crop consists. It will be found suitable for the growing of the finest type of stock for the general trade, and is on a par with the only grade of seeds that most breeders offer. You will make no mistake in using this quality only.

HARROLD'S PEDIGREED STRAIN PANSY SEEDS

Of the eleven varieties which make up the Harrold's Pedigreed Strain line of Pansies, one is a perpetual novelty; two are special purpose varieties; three are separate color varieties that meet the major demand for this class of stock; and the remaining six varieties are various types of mixed color sorts which meet every requirement in type, coloring, quality, and seed price. Years of breeding work on these has placed and kept them at a very high quality level. And, from tests conducted each year in our test gardens, we believe that we may safely recommend them as being unsurpassed each in its respective type and price class.

For the grower who wishes other well known varieties in addition to, or in place of, stock backed by the Harrold method of line breeding and pedigree; we suggest consideration of the seeds listed on page 12. These are Harrold grown, or supplied to us by the most reliable American growers. Size graded and viability tested, we believe them to be especially good values in these varieties.

HARROLD'S PEDIGREED NOVELTIES

This mixture is strictly surplus from our breeding and experimental work. It is all from exceptional specimen plants of outstanding standard type, or strictly novelties which have not been incorporated into any of the varieties or strains under commercial production. Being mostly of hybrid origin, and from all of our breeding operations, it is impossible to describe the many types, forms, and colorings found in this mixture. Recommended for the grower who wishes stock of advanced and unusual types.

PEDIGREED QUALITY SEEDS only are available in this lot, and owing to limited quantity available and high production costs, packets containing 750 seeds are priced at \$2.00 each.

Maine or California, Harrold's Pansies Are Suitable

Sacramento, California
March 25, 1935

Dear Sirs:—

The Pansies from the seeds I bought from you are gorgeous. Nearly all are 3 to 4 inches across and such beautiful colors. I'll certainly have more of them next year.

Yours truly,
Signed Mrs. J. M. Failing.

San Jose, California
February 12, 1935

Dear Sirs:—

Pansies raised from your seeds are very fine indeed. I have had seeds from many European sources, but none can begin to compare with yours. Please send me the following order.

Very truly yours,
Signed Mrs. Carrie E. Irish.



A HARROLD'S PEDIGREED POT PANSY

HARROLD'S PEDIGREED POT PANSIES

This is one of our outstanding developments. It is, we believe, the first definite step toward development of a Pansy suitable for culture as pot or box specimens. Under proper culture they will produce a short compact plant which bears large, well formed flowers. Flower size consistently developed is between $2\frac{1}{2}$ and $3\frac{1}{4}$ inches, and coloring is sufficiently varied to be of highest value for early spring pots and use in porch boxes. Robust foliage, and early flowering habits make a combination suiting this sort for consideration when growing Pansies for these purposes.

Available in Pedigreed Quality seeds only, at \$1.50 per packet; or three packets for \$4.00. Packets contain about 1000 seeds.

HARROLD'S PEDIGREED CUT-FLOWER PANSIES

This is another development exclusive to the Harrold line of Pansies, being, so far as we know, the only commercially available sort which has been bred definitely for this purpose. While when grown indoors as a cut flower subject, they do not develop extreme super sized flowers, but large quantities of flowers from 2 to 3 inches are produced, with long stiff stems ranging from 6 to 11 inches on well grown stock. Past experience leads us to believe that this variety is not as desirable for outdoor culture for cut flowers as our Harrold's Pedigreed Giants, as the outdoor growing tends to restrict the advantage of this variety. They come in a wide range of colors, both of the zoned and blotched type, selected to produce flowers that will meet best the average cut flower demand.

Sold only in Pedigreed Quality at \$1.50 per packet; or 3 packets for \$4.00. About 1000 seeds per packet.

Separate Color Pansies

Pansies in separate colors are in but moderate demand, and, while a wide range of these are available in the old-fashioned Timardeau strains, demands have been so limited that commercial segregation to color from modern super-giant varieties have been necessarily limited. Also, due to the fact that the growing of mixed colors permits a heavier production of hybrid types, it is seldom that segregated colors are equal to similar color types selected from mixtures. We offer here three exceptionally fine separate color types from the Harrold's Pedigreed Strain Line, and the popular separate color Swiss types will be found listed on page 12.

Due to the fact that nearly all of the modern super-giant varieties are the results of long lines of hybrid breeding, trueing up a separate color is a long task and few of these varieties have been available long enough to have been segregated sufficiently to come completely true to color and type from seeds. Variations of as much as 20 per cent may occasionally occur, so if plants of strictly true color and type is required, by all means select blooming plants or be prepared to reset any rogues that may appear. This condition is not only prevalent in our stock, but all other seeds we have tested to date.

HARROLD'S GOLDEN GIANTS

Introduced as our 1933 novelty, this variety has received much attention from our trade. Being a fitting companion for our well known Azure and Ruby Giants, it fills a need in a most popular color class. The ground color is an intense golden yellow, and as much "Swiss" blood is in the breeding of this variety the large center blotch predominate. Usually the blotch is of a deep brown or velvety black covering about half of either 3 or 5 petals. A habit of flowering early and over a long period makes this sort desirable. And, as flowers are of large size and heavy texture, almost round in form they are most desirable. Plant habit is compact and sturdy, and they are very hardy.

SEED PRICES

STANDARD QUALITY: Trade packet, \$1.00; $\frac{1}{8}$ oz., \$1.75; $\frac{1}{4}$ oz., \$3.25; $\frac{1}{2}$ oz., \$6.25; 1 oz., \$12.00; 2 ozs., \$22.00.

PEDIGREED QUALITY: \$1.50 per packet, 1000 seeds.

HARROLD'S AZURE GIANTS

This early flowering giant Pansy is the largest of the brilliant blue sorts available. The deep glowing blue is a shade lighter than an absolute azure, yet deeper than wedgewood blue. A depth of color so brilliant as to be almost dazzling. The three lower petals are marked with a well defined dark blotch making it still more attractive. Good plant form, that is above average in hardiness; yet, which withstands heat well makes this variety suitable for growing in any locality where Pansies may be grown. Ideal for planting in parks or formal gardens.

SEED PRICES

STANDARD QUALITY: Trade packet, \$1.00; $\frac{1}{8}$ oz., \$1.75; $\frac{1}{4}$ oz., \$3.25; $\frac{1}{2}$ oz., \$6.25; 1 oz., \$12.00; 2 ozs., \$22.00.

PEDIGREED QUALITY: \$1.50 per packet, 1000 seeds.

HARROLD'S RUBY GIANTS

While this sort is not restricted to a single shade of red, it derives its name from the many deep ruby colored flowers produced. At least part of the flowers, however, are the most beautiful red, bronze, orange, wine, maroon, and salmon shaded flowers ever produced in Pansies. And, as "Swiss" blood is the basis of this varieties breeding, most flowers have attractive blotches of contrasting color. These are not quite as hardy as some varieties, but with a little care they may be wintered allright in the open. Due to the rareness of the colors produced, and their appeal they are one of the most valuable varieties for retail sales.

SEED PRICES

STANDARD QUALITY: Trade packet, \$1.00; $\frac{1}{8}$ oz., \$1.75; $\frac{1}{4}$ oz., \$3.25; $\frac{1}{2}$ oz., \$6.25; 1 oz., \$12.00; 2 ozs., \$22.00.

PEDIGREED QUALITY: \$1.50 per packet, 1000 seeds.

Opinions Expressed By Patrons

Oregon, Missouri
September 3, 1934

Gentlemen:—

Enclosed find remittance and order for Pansy seeds Harrold's All-American Bedding Mixture.

I was surprised at the resistance the plants I raised from your seed had, as far as the heat was concerned, this spring. We had a temperature of 104 degrees as early as May 30th, and from that on the heat was excessive with only a little relief in June. My plants stood it until the latter part of June before giving up the ghost. They were not shaded, but were planted thickly so that the foliage entirely covered the soil. I had not taken off the mulch but let them grow up through it.

I note in your Annual you state that the "Ruby Giants" are not as hardy as some other varieties. I could not see but that my plants from the Ruby Giant seeds were as hardy as plants from the other varieties obtained from you. We had a temperature last winter as low as 9 degrees below zero, and I don't know that I had any loss. I covered the plants with a light mulch of excelsior, packing it around the plants, and they kept green under the mulch all winter.

Very truly yours,

Signed Miss. Mina Wright.

Maridian, Mississippi
September 3, 1935

Dear Sir:—

... Had wonderful success last season with your Pansies Pedigreed Giants. They stood the freezes and sudden changes, and lasted until I cleaned the beds for other plants. I'm sure that was in July. Every one raved over the gorgeous blossoms.

Very truly yours,

Signed Mrs. H. H. Clement.

Sherbrooke, Que., Canada
June 18, 1934

Dear Sirs:—

... We had your Pansy seed last year for the first time and both indoors and outdoors we found them unusually beautiful in coloring.

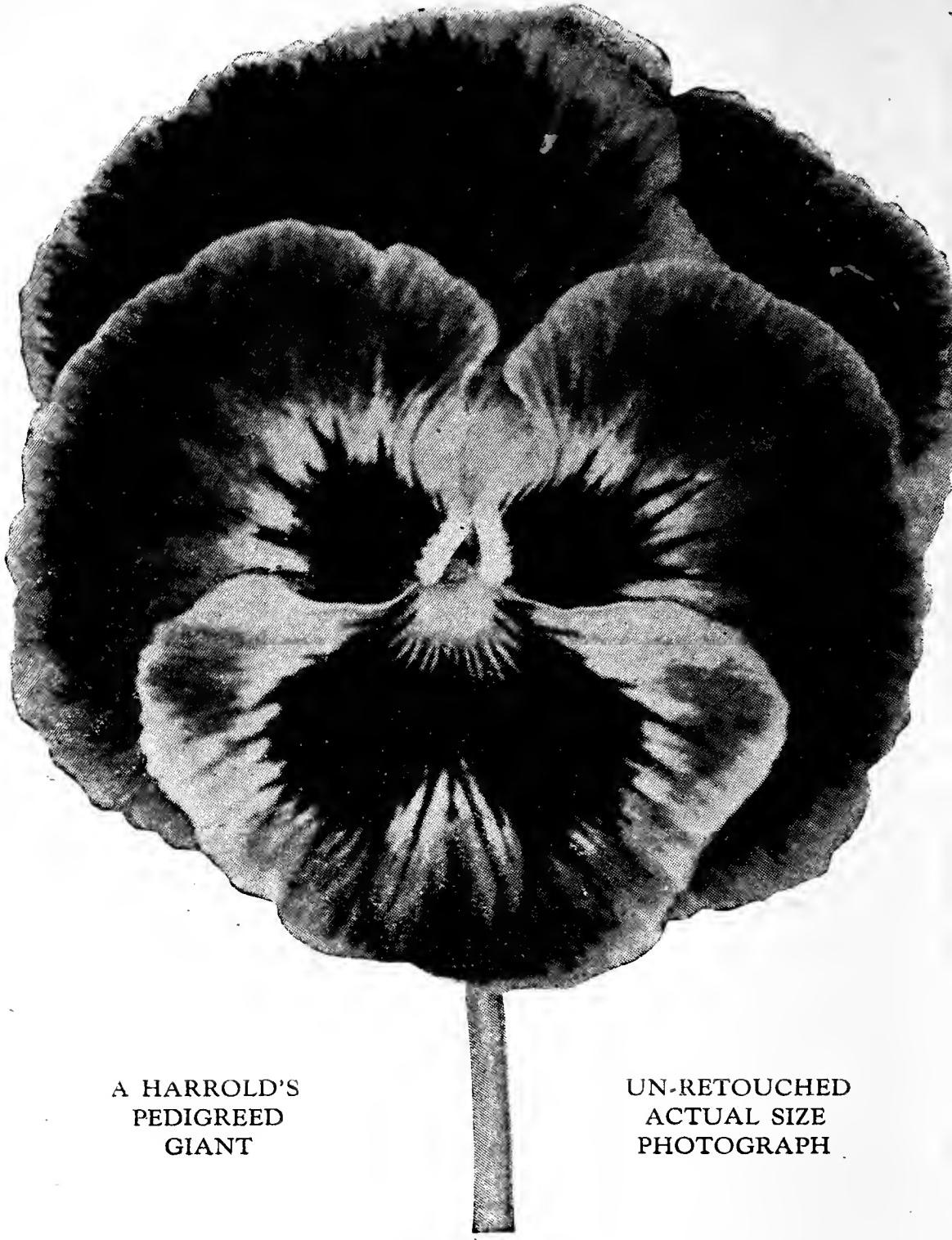
Very truly yours,

Signed John Mildorf & Son.

ACKNOWLEDGMENT

All letters that have been reproduced herein are on file in our office. They have each one been received in the regular transaction of business, and are entirely voluntary. To their authors we take this opportunity to extend our hearty thanks and tell them again as we have by letter of our appreciation.

Harrold's Pansy Gardens.



A HARROLD'S
PEDIGREED
GIANT

UN-RETOUCHED
ACTUAL SIZE
PHOTOGRAPH

Exhibition Size and Color, Cut-flower Stems.

Chattanooga, Tennessee
October 20, 1934

Gentlemen:—

I am writing you regarding the plants purchased from you. I want to say these plants came through fresh and fine. Not wilted in the least. They were immediately planted and are doing fine. I thought they were extra fine plants.

I think you should get some business from the following people, especially if you should impress them in the matter of your fine strain, which I like better than any I have ever grown. I have grown a good many different strains looking for long stems and fine flowers, colors, etc.; and have found in yours something that answers my seeking. The stems are long and nice. I use them for cut flowers in low bowls, but many of the stems will go in rather tall vases. . . .

Yours very truly,

Signed Mrs. J. Q. Thornton.

Harriman, Tennessee
February 12, 1935

Dear Sirs:—

Enclosed find order for Pansy plants. I had lots of beautiful Pansies last year from plants grown from your seeds. The flowers measured on an average $3\frac{1}{4}$ inches. Several large ones at $3\frac{1}{2}$ and 4 inches. They would have taken the prize anywhere.

I remain your customer,

Signed Stella Howard.

HARROLD'S PEDIGREED GIANTS

This is our largest Super-Giant variety and the most popular of all the varieties which we have bred. The 1934 series offered here represents a complete re-breeding of what was already a pre-eminent sort with a long record of years of outstanding results. Reports which have been received from seeds of this 1934 series sent out last season certainly has affirmed our own judgment that this is one of, if not the most valuable Pansy available today. Below are a few points in which this 1934 series is improved over the well known parent strain.

CHARACTERISTIC ADVANTAGES

EARLINESS: The 1934 series is at least a week earlier flowering from seeds than any other so-called early variety which has been tested against it here in our gardens.

FLOWER SIZE: Is at least 20% larger on an average than the 1932-33 series, with a 10% increase in maximum size produced by the former series. Flowers $4\frac{3}{4}$ inches across have been produced by this variety.

PLANT IMPROVEMENT: These are numerous, but the most valuable is a more compact, upright form; with an increase of 25% in foliage size and texture. Of less spreading habit it fulfills our belief that increased flower size must be accompanied by stronger plants to be of value.

LONG STEMS: More robust plants have naturally produced heavier stems; but, unlike usual expectation, the more compact plant habit has not resulted in a shorter stem. In fact stems average about 15% longer than in the parent, with 5 to 10 inch stems when well grown.

COLOR RANGE: This has been greatly brightened by the addition of many new hybrid types bringing about a 20% increase in the past color range.

FLOWER FORM: Retention of the round well placed form of heavy texture, characteristic of the parent, with a higher percent of ruffled and frilled forms, leaves little to be desired.

SEED PRICES

STANDARD QUALITY: Trade packet, \$1.00; $\frac{1}{8}$ oz., \$2.00; $\frac{1}{4}$ oz., \$3.25; $\frac{1}{2}$ oz., \$6.25; 1 oz., \$12.00; 2 ozs., \$22.50; 3 ozs., \$30.00; 4 ozs., or over at the pound rate of \$120.00.

PEDIGREED QUALITY: Packet \$2.00; 3 for \$5.00.

London, Kentucky
January 4, 1935

Gentlemen:—

Please send me a package of Pansy seeds, your selection for display bed. I think you must have the world's best Pansies. As you know, I have used them for several years and each year I use them they attract more attention, and are more admired.

Sincerely yours,

Signed Mrs. Augusta Harkleroad.

HARROLD'S ALL-AMERICAN BEDDING MIXTURE

In accord with its name, this mixture is we believe the cream of all types of Pansies now being grown by American specialists. About 80% of this mixture is composed of original Harrold Pedigreed Strain varieties; while the rest is seeds harvested each year from our test gardens wherein is grown principal varieties from all over the world for that purpose. Without question, this mixture offers the widest range of color and types found in a single mixture. To be highly recommended where but a single variety is grown.

SEED PRICES

STANDARD QUALITY: Trade packet, \$1.00; $\frac{1}{8}$ oz., \$1.50; $\frac{1}{4}$ oz., \$2.50; $\frac{1}{2}$ oz., \$4.75; 1 oz., \$9.00; 2 ozs., \$16.00; 3 ozs., \$23.00; 4 ozs., or over at the rate of \$100.00 per pound.

Resistant To Both Heat And Cold

Butler, Pennsylvania
June 29, 1934

Dear Sir:—

. Pansy seeds I secured from you last year were not planted until October 1st, but came through an exceptionally hard winter without any protection. They are now in their prime, being late with their first blooms. They are standing up well under very hot weather. I am well satisfied with them.

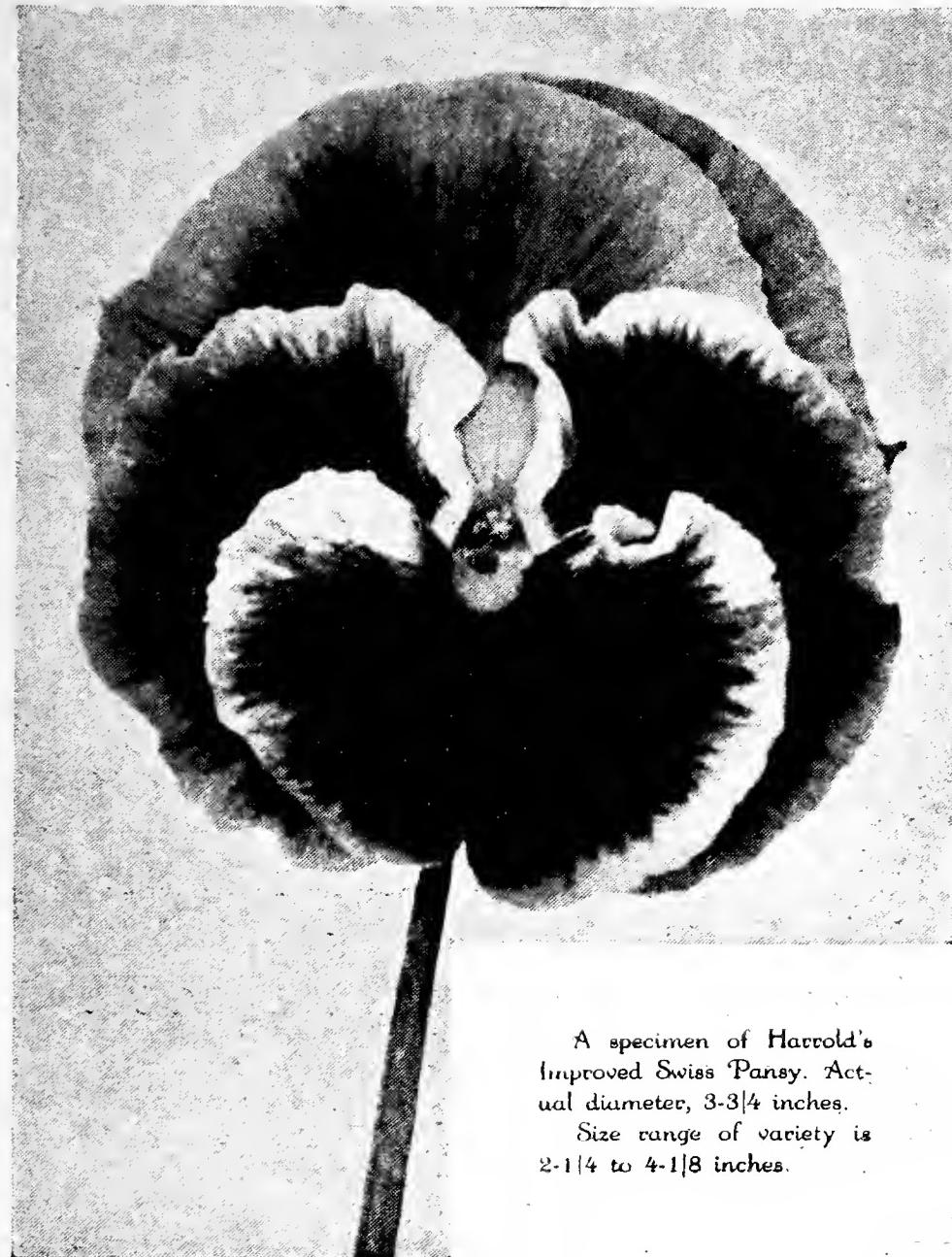
Very truly,
Signed Clifford L. Dick.

HARROLD'S GREATER AMERICAN PERFECTION

Here is an exceptionally high quality, moderately priced variety that produces a wide range of finely colored flowers of giant size. Introduced 9 years ago as the then leader of the Harrold line, at the time of its introduction it was of outstanding quality and its value was soon accepted by the trade. Now after years of growing, a little improving, and much strict culture, it is still among the finest available varieties in the moderate price field. Containing about an equal amount of light and dark shades, it makes a fine showing in mass plantings; and many fine type individual specimens are produced. The proportion of these, however, are naturally not as high as in the newer and more costly sorts. They will compare most favorably with any variety offered in their price class, and often equal varieties sold at higher prices.

SEED PRICES

STANDARD QUALITY: Trade packet, \$1.00; $\frac{1}{4}$ oz., \$1.75; $\frac{1}{2}$ oz., \$3.25; 1 oz., \$6.00; 2 ozs., \$11.00; 3 ozs., \$15.00; 4 ozs., and over at the pound rate of \$60.00.



A specimen of Harrold's Improved Swiss Pansy. Actual diameter, 3-3/4 inches.
Size range of variety is
2-1/4 to 4-1/8 inches.

HARROLD'S IMPROVED SWISS

The popularity of the "Swiss" types has been wide owing to the difference of type and colors which it produces. We find, however, that it is late flowering, of plant habit not always ideal for American retail markets, and seldom found exceptionally true to type. Through strict breeding we have endeavored to eliminate these faults in the strain offered here, and we can say this year that we have more nearly reached our goal than ever before. We believe more nearly than in any other commercially available "Swiss" strain.

Both 3 and 5 blotched types have been bred into this mixture, and it will be found pleasing in the proportion of each type to the commercial grower. Flower size is as large, if not larger, than the original variety, and through our Harrold method of producing hybrids, many new colors have been added to its color range. Inclined to be a little on the dark side of the color chart, it, however, produces some very lovely light shades. Tests this spring show this strain a full 3 to 4 weeks earlier flowering than "Swiss" strains obtained from 3 other well known seed growers. Plant habit has been drawn down to a more compact form and they winter exceptionally well.

SEED PRICES

STANDARD QUALITY: Trade packet, \$1.00; $\frac{1}{4}$ oz., \$2.00; $\frac{1}{2}$ oz., \$3.75; 1 oz., \$7.00; 2 ozs., \$13.00; 3 ozs., \$18.25; 4 ozs., or over at the pound rate of \$76.00 per pound.

PEDIGREED QUALITY: Packet \$1.50, 1000 seeds.

HARROLD'S OREGON MIRACLE MIXED

The lowest priced genuine Harrold variety. Very popular in many localities, and having a reputation of many years standing. Quite advisable for a low priced competitive market, where good quality and flower size at a low price are essential. Produces good plants for use as a price leader where such merchandising is necessary; but should not be pushed in a market that will absorb better stock. This year, owing to some varieties being in surplus on the late fall harvest last year, the 1935 crop of this variety will have more than its usual portion of newer types.

SEED PRICES

STANDARD QUALITY: Trade packet, 85c; $\frac{1}{4}$ oz., \$1.35; $\frac{1}{2}$ oz., \$2.50; 1 oz., \$4.50; 2 ozs., \$8.00; 3 ozs., \$11.00; 4 ozs., and over at the pound rate of \$40.00.

Wintering Pansies Outdoors

To begin with, it is definitely known that Pansies that were to be wintered outside should be given as good a start in the Fall as possible. Seedlings should be of fair size—6 to 12 leaves—when transplanted and be in a firm condition of growth. Transplanted plants if to be wintered in the open must have good drainage, and sufficient time to become established before heavy ground freezes are to be expected. Those to be wintered in cold-frames with glass sash needn't be given so much attention on these points.

While glass frames in extremely cold climates are undoubtedly the best, they are by no means necessary for success. A loose mulch of small brush, or litter that will stand up off the plants so as not to smother them is good; but the most satisfactory method we have found is to plant in cold frames and cover in severe weather with lath shading frames. These are just lath nailed to cleats leaving an open space the width of a lath between each. On soils where texture is loose enough so as not to cause heaving of plants from freeze, these will provide all the protection necessary. On heavy soil, however, where there is danger of heave, glass protection is best; although mulch that will prevent quick and continual freezing and thawing will be sufficient.

While some varieties of Pansies are apparently more hardy than others, in that foliage will withstand more freezing, it is impossible to breed into a plant immunity from the purely mechanical condition of the soil commonly known as heave. This is caused by uneven contraction and expansion of the soil particles; creating pressure about the plant root that no plant can withstand regardless of breeding. This condition is most noticeable in heavy soils. Best preventative measure is to either add sand or manure to your soil to loosen it, or protect so that quick changes from a frozen condition are not likely to occur.

Another point of interest about freeze damage is that it affects the ultimate size of flower produced by plants so affected in much the same way that poor soil would. Also that the finer hybrids are the first affected, and in severe cases many of the rare colors are completely lost. In fact the more hardy a variety is past a certain point the smaller the percentage of really fancy stock it will produce. Ordinarily, however, no real danger of loss from cold exists until temperatures that will affect hardy shrubs and Roses are experienced.

It is not our intention in the foregoing paragraphs to lead you to believe the Pansy is difficult to winter properly. It is not! In the 30 years we have been growing them we have suffered minor losses but twice.

We do, however, wish to point out what conditions might affect satisfactory results from our product so that you will know what to guard against.

General List of DOMESTIC PANSIES

**STANDARD COMMERCIAL VARIETY and STRAIN
In Current Use By The American Trade.**

This group is composed of strains and varieties that have been bred or originated by other growers both in America and Europe, and many of them are used quite extensively by the American trade. The seeds offered here are Harrold grown in part, while some sorts come to us from other reliable growers—in some cases their originator. As nearly as possible they are all American grown seeds and for that reason will be found well acclimated to our growing conditions.

VARIETY	Tr.Pkt. 1/8 oz. 1/4 oz. 1/2 oz. 1 oz.
AMERICA: (Bodger) Florist strain of light colors.....	\$.50 \$1.10 \$2.10 \$4.00 \$8.00
EARLY PANSY AMERICA: Similar to the above but with more dark shades and a little earlier.....	.50 1.00 2.00 4.00 7.50
ENGLEMAN'S SPECIAL: Originators seeds. Scottish show type with many red and bronze.....	1.00 1.60 2.75 5.25 10.00
ENGLEMAN'S GIANTS: Originators seeds shades .....	.75 1.20 2.25 4.25 8.00
GENEVA GIANTS: Selected strain of "Swiss" progeny. Sometimes also listed as Italian Giants.....	.75 1.20 2.25 4.25 8.00
GIANTS OF CALIFORNIA: A mixture of all types of Giants.....	.50 .75 1.25 2.25 4.00
IMPROVED SWISS: Selected "Swiss" strain of fancy bright colors.....	.50 .75 1.25 2.50 5.00
JUMBO MIXED: (Steele) Harrold grown first generation progeny from original strain.....	1.00 1.75 3.25 6.25 12.00
MASTERPIECE: A frilled and ruffled sort that, while not as large as other types, it is moderately popular.....	.50 .. .75 1.50 3.00
MATCHLESS: Much used in Michigan...	.50 1.10 2.10 4.00 8.00
MAPLE LEAF GIANTS: A robust compact plant. Strain deficient in color and inclined to ill-formed flowers though large ones.....	.50 1.10 2.10 4.00 8.00
OREGON GIANTS: Good substance and color range. Show type.....	.50 .75 1.25 2.25 4.00
ROGGLI GIANT BERA: "Swiss" dark violet blue.....	.50 .90 1.75 3.25 6.00
ROGGLI ALPENGLOW: "Swiss" red shades.....	.50 .90 1.75 3.25 6.00
ROGGLI LAKE OF THUN: Ulswater or Thuner Sea blue. "Swiss" blue.....	.50 .90 1.75 3.25 6.00
ROGGLI RHEINGOLD: "Swiss" blotched deep yellow.....	.50 .90 1.75 3.25 6.00
ROGGLI LUNA: "Swiss" Sulphur Yellow.	1.00 1.60 2.75 5.25 10.00
ROGGLI MONT BLANC: "Swiss" white.	1.00 1.60 2.75 5.25 10.00
ROGGLI FINE MIXED: "Swiss" giants...	.50 .75 1.40 2.75 5.00
SUPER-SWISS MIXED: Select strain.....	.50 1.10 2.10 4.00 7.50
DWARF SWISS MIXED: Low growing strain.....	.50 1.25 2.30 4.25 8.00
TRIUMPH OF THE GIANTS: German origin. Dark colors.....	.35 .. .70 1.35 2.50
400 MIXED: A re-selected "Swiss" strain of American breeding.....	.75 1.25 2.25 4.25 8.00

QUANTITY PRICES

The price per pound applying to quantities of 4 ounces or more of a variety may be obtained by multiplying the ounce price by ten. The result being the 16 ounce or pound price.



HARROLD'S PANSY PLANTS

Each year we grow and ship hundreds of thousands of these to every section of the United States. Our shipping season starts October 1st, and owing to our mild winter climate here, it is continuous throughout the winter until the close of the season the following April or May. The illustration above gives a little idea of the plants, and care used in preparing them for shipment.

PRICES ON PLANTS FROM SEEDLING BEDS

VARIETY	Price per 100	1000	3000
HARROLD'S PEDIGREED NOVELTIES.....	\$2.00	.....	.....
HARROLD'S PEDIGREED POT PANSIES.....	1.50	\$12.00	.....
HARROLD'S PEDIGREED CUT-FLOWER PANSIES.....	1.50	12.00	.....
HARROLD'S GOLDEN GIANTS.....	1.00	5.00	\$14.00
HARROLD'S AZURE GIANTS.....	1.00	5.00	14.00
HARROLD'S RUBY GIANTS.....	1.00	5.00	14.00
HARROLD'S PEDIGREED GIANTS.....	1.00	4.75	12.00
HARROLD'S ALL-AMERICAN BEDDING.....	.80	4.50	11.00
HARROLD'S IMPROVED SWISS.....	.80	4.50	11.00
GREATER AMERICAN PERFECTION.....	.70	4.00	10.00
OREGON MIRACLE MIXED.....	.70	4.00	10.00

250 OF A VARIETY AT THE 1000 RATE

Shipping weight ranges from 12 to 20 pounds per 1000. Shipments carry best by Express and take second class rate so that transportation costs are at a minimum.

Fill Your Beds Early

Best results will be obtained from Pansies if you will fall transplant when possible for early spring sales stock. If conditions do not permit this, however, get stock planted out into frames or protected beds as early as possible. Grown in your own establishment from the seedling stage to prime selling age will give better results usually than where you depended on shipping in prime stock. There is always some reduction in quality of stock takes place when fully developed plants are packed for shipment. We can supply this latter class of stock in proper season, however.

ATTENTION Wholesale Plantsmen

This season, for the first time, we are offering a co-dessimination plan which we believe will prove of much value to the grower of Pansy plants for the wholesale trade. This plan carries with it a rock bottom price on seeds in wholesale quantities which should be found of interest by every wholesale plantsman.

In addition, on varieties of HARROLD BREEDING that are included in the HARROLD'S PEDIGREED STRAIN LINE, we offer an advertising tie-up with our own vast catalogue and trade journal advertising program. You should find this proposition of a great deal of interest as it gives you a nationally advertised product and your offering of this product is sponsored by the originator of the line. No other specialist line offers you so much value in quality and service as is being offered under this plan. We have published a 6 page booklet covering this plan fully. We will gladly send along your copy along with quantity order forms on request. No obligation. In asking for these please state quantity of seeds used yearly.

We are offering the above proposition to only a limited number of tradesmen and it is our intention to include in this plan growers in well distributed locations so as to offer the trade in general the most economical service possible on Harrold Bred Pansies. We will gladly submit full particulars if your locality is still not covered.

FEATURE PANSIES

They Will Sell Themselves

Many growers of Pansy plants do not derive the full advertising benefit from the subject they wish to sell. Mere words will not describe Pansies to your prospective retail patrons. Neither will a few small baskets or flats attract the attention that a nice bed will. We have found it most profitable to set several thousand Pansy plants for advertising purposes only.

If you have a prominent location where you can place these beds—fine! If not, send out a few invitation cards inviting the public to visit your gardens and feature your Pansy beds. You'll be surprised at the response. In our own case, being located 278 miles from Portland in a rural county of less than 15,000 people, we regularly sell year after year, 20,000 to 25,000 Pansy plants at retail right at our gardens. Many of our patrons visit us season after season from towns over 150 miles away. If you are interested in developing this type of sales we shall be glad to help in any possible way.

Asparagus Sprengerii

At publication date we have about 10,000 year old, bench grown plants of these. Just right for potting off to grow on. While they last at \$1.00 per 100; \$8.75 per 1000.

Cultural Suggestions

This section is much larger and more complete than any formerly published by us. Our Annual of 1933 contained much information along these lines but much development of improved practices has taken place since that time so we herewith give as much current information as space will permit. We trust that it will prove of interest and value.

In offering this data, it is submitted in an effort to help those who are not obtaining satisfactory results. If you have developed a routine of growing that is adapted to your particular conditions, do not abandon them in favor of untried methods. Having grown Pansies in several widely separated parts of the United States we can personally vouch for the fact that it is impossible to obtain best results by the same methods everywhere. Culture, like fertilization, must be modified and adjusted to meet your local requirements, and any rules which we set forth here must be considered as suggestions.

We offer here the suggestions which will be found most nearly universal in application. As they will not meet all conditions, however, we suggest that if difficulty is experienced in any phase of Pansy culture, you write us giving full information on all points which might affect your conditions. We will be glad to draw on our 33 year experience with Pansies in an effort to be of help to you. It is not necessary that you be a grower of our strains, or a customer. We can best serve ourselves by serving you well, and all we desire is a chance to do so.

STRAIN QUALITY

In selecting the variety or strain to be grown, full consideration should be given both to the strain itself and its origin. Select the variety or strain from its merits and adaptability to your requirements. Generally speaking modern high class strains are priced in the brackets above \$6.00 per ounce. In some markets, however, lower priced seeds are suitable. Seed costs compared with value of the plants when selling is so low that it is unwise economy to buy seeds merely because they are cheap. It is because of this situation that we take so much care in submitting comparative data on the large line of stock we do. It has been our endeavor to supply a reliable service that would meet your every requirement of quality and price.

Every reputable dealer endeavors to supply you with good value, and as nearly as their experience permits with seeds that should give reasonable results. It is the effort of, I believe, all American Specialist growers to breed and grow into their seeds the ultimate in quality. Some of us, due to long experience, and fortunate location and growing conditions may supply better quality than obtainable elsewhere. Regardless, however, of the care taken by the seed specialist, culture of the proper sort in the hands of the plant grower is necessary if the best of results are to be obtained. This is a co-operative proposition. We endeavor to do our part, and will gladly offer any growing helps that will make the growers operations more certain.

TIME TO SEED

The finest Pansy plants are grown in ground beds rather than in benches or flats. For this reason we recommend that unless special conditions dictate beds or cold frames be used. Some localities, however, find it advisable to make January sowings indoors at which time seeding in flats is resorted to and transplanting is done in early spring outdoors in frames. This will give good Memorial Day stock. In some California markets transplanting is done in flats as the market demands stock this way. We do not believe, however, that the quality of the stock is improved when grown past the seedling stage in flats.

In California, New Mexico, Arizona, and Texas, as well as most southern states, many growers plant Pansies in June and July—growing them as a winter flowering subject. In nearly all localities, planting may be done during July, August, and September or even as late as October outdoors. Where plants are dormant in winter early planting and transplanting is advised. Later spring stock may be planted in September and October in glass frames and transplanted in the spring, or nearly the same results is obtained by planting indoors in January and February. Pansies have a long sales season nearly everywhere. Much longer than most florists have developed. For this reason it is an advantage to make several plantings which will assure plants of prime sale quality over a longer time.

AMOUNT OF SEED REQUIRED

With the varieties of the HARROLD'S PEDIGREED STRAIN LINE it is quite safe to figure on a basis of 7000 plants per ounce under proper conditions. We have the past few years averaged better than 9000 plants per ounce in our commercial plantings, and quite often lots running in excess of 10,000 plants per ounce are encountered. Varieties offered in the general list on page 12 had best be figured at the rate of one ounce for 6000 plants, although most of them should produce more when conditions are favorable.

Average plant production from any quantity sown in hot weather, (June, July and August) will be generally 20 to 30% below the production obtained from the same seed planted after the excessive summer heat is past. As repeated tests have proven the fact that this is the case, and that germination may be affected in direct ratio to heat and humidity the greatest care should be taken on early plantings. Where possible early plantings may be made in a shaded location or protected by shading frames with beneficial results.

The above recommendations in the matter of seed to plant ratio is based on our own line of seeds. They are not offered as applying to seeds from other sources, as other growers often make different recommendations, and considerable variation is experienced in seeds from different localities. Southern Oregon grown seeds, however, are among the most viable seeds available.

PREPARING THE SEED BED

Soil used for seedling beds need not be as heavily fertilized as the transplanting beds, as plants do not stay in them so long nor feed as heavily while there. They should, however, have sufficient fertility to produce a sturdy plant. Soil that holds moisture well is best adapted to seeding operations as less danger from drying out is present. A dressing of rotted cow manure may be well worked into the bed before planting, and some bone meal added. The latter tends to produce a compact, sturdy plant that transplants well.

It is very essential that beds be worked deeply, say to about 8 inches. After spading, water the bed until the soil is completely moistened even deeper than it has been worked. This is necessary in order that as much moisture may be stored in the bed before seeding as possible, as the less watering necessary after seeds are sown, the better the results will be. It should be remembered, however, that any dryness during the first 8 days after planting may prove fatal.

SOWING THE SEEDS

Some growers prefer to sow broadcast while others drill the seeds into rows. Where broadcasted the bed should be leveled by lightly tamping. Sow seeds and cover lightly with sifted peat moss. With this process it will be found best to use burlap or muslin as a covering.

In our own plantings, we prefer to use drills, as it makes the plants easier to cultivate and dig. And, combined with our method of germination, we find it more efficient. Beds are first raked level and smooth. Then, using a pointed hoe, drills are laid out crosswise of the bed. These are about $1\frac{1}{4}$ inches deep and 3 inches wide at the top. This operation leaves the surface a series of corrugations. Seeds are sown in the bottom of these drills in a wide row so that the row is an inch or so wide at the bottom. The granular condition of the surface on which the seeds fall, allows them to lodge in between the soil particles. Now take Granulated Peat Moss, just as it is loosened from the bale; that is, after rubbing the lumps out. Lightly cover the bottom and sides of the drill with this. This covering should be no heavier than actually necessary to cover the surface—about $\frac{1}{16}$ th of an inch. Water bed at this stage with a fine spray, and do it well.

Now, using 20-pound black builders paper, cover the bed completely, weighting the edges of the paper so the wind will not blow it off. This creates an ideal condition for germination and if soil retains water well and you have given it enough before planting, it is possible that bed will need no watering under the paper before the paper is removed. Care should be taken in watching for any dry spots under the paper, and if necessary, paper should be removed and bed sprayed lightly. In any case allow the paper to remain on the bed until plants come through the peat moss and unfold the seed leaves. That is a majority of them.

If temperature is ranging above 85 degrees during the hottest part of the day, keep temperature under the paper down by spraying the top of the paper. This will usually need being done 3 to 4 times a day in extreme weather. Ordinarily this watering on top of the paper allows sufficient maintainance of moisture through attraction from edges and aisles, that the moisture is kept up well under the paper.

As stated above, leave the paper on the bed until the seed leaf of a majority of the plants have unfolded. This will be in from 5 to 8 days usually. In removing the paper, best results will be obtained if it is first removed in the evening allowing the bed to be uncovered at night. The following day from about 10:00 to 3:00 o'clock beds may need shading if subjected to bright sunlight. This may be done by placing the paper cover back on the beds, or using cloth or lath shading frames. The period of shading may be lessened each day for three or four days until plants will take all day sun, after which shade may be left off unless heat is severe. If continued shading is necessary shades should be raised 6 or 8 inches above plants or higher.

CAUSES OF FAILURE

Damping off may cause some trouble in some localities. This, ordinarily, may be handled by holding the plants on the dry side after seeds are up, and until the third or fourth leaf is out. Supply just enough water to keep the plant from injury but do not keep the bed soaked. In severe cases Flowers of Sulphur, Semesan, or formaldehyde may be used with excellent results usually.

Another cause of loss is covering seeds too deep. Care should be taken on this point. Crickets, slugs, and some forms of beetles will eat both the seeds and plants. Mice are also very destructive. These latter will dig up the seeds and eat the kernel before they germinate. Usually they will remove the hull, and leave it so nearly whole that only on close examination will the destruction of the seed be noticed. Mice are especially fond of Pansy seeds, and nearly half the reports of poor germination not directly traceable to weather conditions at time of sowing or other directly connected faults of care can be traced to this sort of damage. Crickets will also eat seeds before they are up.

TRANSPLANTING

It is at this point of culture that probably as many mistakes are made as at any other period. In order that some idea of the causes of such trouble may be brought to your attention, we offer the following few remarks.

TIME TO TRANSPLANT

Many growers, we find, try to complete this operation while the plants are too young. Seedlings should be large enough to withstand this with as little loss as possible, and so they do not receive injury from it. We find that plants from 8 to 12 leaves seem to be the best size. Care should be taken in setting that the plants are transplanted to the same depth as in the seedling bed. Shallow setting will make a weak root stool, while setting too deep will cause tall illformed plants.

You will have to work out the spacing at which to transplant to your individual conditions. We use 8x8 inches here in outdoor operations. Closer setting, however, is often used with best results.

You should transplant in separate lots over a period of time the same as sowing where conditions will permit, as some spread of development may be obtained from the same sowing through early medium and late transplanting.

SOIL FERTILITY

Because of the short root system developed, and the heavy drain a Pansy places on soils, it is absolutely essential than an abundance of fertility be made available if large sized flowers are to be produced. Green manures are one of the best fertilizers for Pansies, due to the fertility and texture improvement they provide. Clover, Cow Peas, Oats, or Soy Beans turned under make the finest stock we have ever grown or seen. Humus in a soil is essential for best results with Pansies and these offer the cheapest method of obtaining it. Where space does not permit the use of cover crops, Granulated Peat Moss will supply humus in a pure form and be found a fine addition to close soils.

FERTILIZERS

Every locality and soil is a separate problem within itself. For this reason we only outline here practices which have been found successful in various localities. They may give you an idea for trial that will help you work out your individual problem along this line.

Cow manure is undoubtedly the best for universal application. It should be as strong as possible but not too fresh. Rotted, it may be used most liberally. Sheep and Goat manure is excellent in some soils while not good in others. In its use care should be taken not to burn the plants. Horse manure, if composted and allowed to develop, makes good material for some soils. Chicken and rabbit manure should be used sparingly, if at all, until it is determined how your soil reacts with it.

In the commercial fertilizers, we have had excellent results from Swift's Vigoro in the ready mixed sorts. In soil of good humus content it gives us good results, and plants grown with it seem to winter exceptionally well. We find, however, that a little added nitrogen added just as soon as plants begin to grow in early spring improves stock grown by it. This is obtained by applying 1 pound of Sulphate of Ammonia to 250 square feet of bed. Broadcast during a rain or sprinkle in so as not to burn foliage. Bone Meal is an excellent element both for seedlings and transplanted beds. Usually it may be used very liberally. For forcing Pansies various elements are resorted to, chief among which probably is blood meal. Lime should be used sparingly unless slaked. Raw agricultural lime often causes burn on Pansies during wet or cold weather, and in some cases the combination of the two in fall and winter may prove fatal.

INDOOR CULTURE

In recent years more and more interest has been shown in the growing of Pansies as an indoor crop for cut flowers. For this purpose select a suitable strain (see offer of our Harrold's Pedigreed Cut Flower Pansies) if best results are to be expected. Sow plants in July or early August and transplant into frames at proper time. When the weather cools somewhat or after Mums are gone these plants may be lifted with a large ball of soil, and set indoors. Set as far from the glass of house as possible, preferably in a center bench as too close a contact with the glass will cause excessively long growth, that is weak. Soil used should be about the same as that giving best outdoor results for you.

Success with Pansies indoors is dependent upon a good strain, and growing conditions. A cool house temperature should be maintained, and ventilation should be good. Plenty of moisture will also be needed. Properly grown Pansies for cut flowers may be grown that are 3 inches in diameter on 6 to 12 inch stems.

POT PANSIES

These are handled about the same as the outdoor stock, up to the time they are brought indoors. They should be outdoor grown in frames where they may be protected should severe weather be encountered until they begin showing buds. They may then be potted up or placed in boxes being brought indoors 2 to 3 weeks before they are wanted in flower. Sometimes in mid-winter a little more time should be given. Pot in large pots, 4 inch or larger, or boxes. Disturb the roots as little as possible when potting up. Brought indoors and treated about the same as the cut-flower stock they soon make nice specimen stock. If difficulty in supplying sufficient moisture is experienced after potting, plunge the pots.

This stock should be sown early (July or August). If grown until late winter or early spring outdoors they should be protected from severe freezes. They make fine stock for early porch boxes and urns as they give an abundance of flowers in these positions weeks before it is safe to set other flowers into them. Many of our customers use these to make two sales a year to fill the same boxes.

MARKETING PANSIES

Several outlets, as you probably well know, are open to the commercial grower for the sale of Pansy plants. Early sown seedlings (July and August) usually find good sale as seedlings in the southern and extreme northern sections, where they are used as winter flowering subjects in the first case, and as stock for sale the following Spring in the latter.

September and October seedlings find good sale during the late fall and winter months in many sections for spring flowering stock; while seeds may be sown indoors from December to March for plants that find sale through the spring months for flowering from mid-May throughout the early summer.

These are usually sold by the thousand when they have from 6 to 12 leaves, being packed lightly in damp moss and wrapped 50 plants to the bunch. Prices range from \$3.50 to \$5.00 and even \$6.00 per thousand plants F. O. B. grower's shipping point, and may be shipped to almost any section of the United States.

Transplanted plants are usually in demand in late fall and throughout the winter and spring months, if you are prepared to supply them. Southern districts want them earlier in the season than the north. These are usually wanted showing bud or in bloom and demand a wide range of prices. Seldom is a grower able to profitably grow this stock to sell at less than \$7.00 per 1000, and in many cases during the spring season \$20.00 per 1000 is not unusual for good stock. These plants are usually packed in damp moss, being wrapped in bunches of 12, 10 and even individual plants. Foregoing figures are all based on wholesale trade prices and demands, and in no way affect the prices obtained at retail.

In retail channels, most sales are made while plants are in flower; preferably while plants have from one to five flowers on them. Many methods are used in selling to this trade, such as wrapping plants individually so that the purchaser may make up from a lot any color assortment desired, as well as placing 3, 6, and 12 plants in a basket made up to sell in markets. We prefer to use our Pansy sales beds as an attraction to bring people to our gardens and greenhouses so we may sell them many other bedding items which we find profitable. Sales beds of a few thousand plants from which the patron may select just what he wants is a most compelling attraction, and, with a little advertising, will break down much store and market competition. It also creates a friendly feeling which promotes the sale of other stock with little effort. Prices of plants in these cases usually range from 25 cents a dozen to as much as \$1.00 each. We'll gladly discuss and offer suggestions on your marketing problems.

IN CONCLUSION

We trust that we have been able to offer you here some suggestions that will prove of some value to you in obtaining better results. No doubt, however, there will be other problems arise from time to time, and if we can be of any help we shall be glad to co-operate with you through direct correspondence.

HARROLD'S FLORISTS' STRAIN FLOWER - SEEDS

In this section we have endeavored to include a large number of the most popular varieties of flower seeds which are customarily grown by the professional florist. The greatest care has been exercised in the selection of our source of supply and we do not believe that any better seeds are obtainable from any source. In fact in most cases we offer strains which are supplied to us direct from the pre-eminent specialist in each line. In addition to the finest strains we also use the same care in storing, testing and packing as with our own speciality, Pansies; and it is our desire to supply you with the ultimate in strain and seed quality at all times.

Our prices will be found most reasonable, and in many cases a saving over current trade list. We are enabled to offer you these advantages due to a rural location which permits a lower overhead as also does the maintenance of but a single establishment right at our gardens.

Place orders as early as possible as sometimes it is not possible to make as prompt shipment in rush seasons on some items as we wish. Also while we have, we believe, a sufficient stock to maintain one day shipping service on items listed we often find that it is not possible to obtain replacements as promptly between the close of one crop season and the arrival of new crop stock as at other seasons. It is our desire to supply you with prompt and efficient service on fresh quality seeds, and with a little co-operation in the matter of your requirements we can serve you to still better advantage.

FLORISTS' WINTER SNAPDRAGON SEEDS

TRADE PACKETS

We packet our Snapdragon seeds in generous trade packets which contain 1/64th ounce, or about 2300 seeds. Prices are identical on all varieties so that any assortment of varieties may be obtained at the quantity price quoted on trade packets.

1 packets, \$.75
3 packets, \$2.00

5 packets, \$3.00
10 packets, \$5.50

Special Florist Assortments

We offer these assortments as a convenience to our many patrons whose requirements are insufficient to justify planting of a full trade packet each of several varieties desired. Each of these assortments contains 1/4 trade packet each of any 4 varieties listed below; your selection. Sold in complete assortments of 4 quarter packets only. Approximately 2000 seeds per assortment.

Quantity Prices

For those whose requirements will exceed a packet or two of each of several varieties, we quote as follows in quantities by weight. This list also gives the varieties and color description as they are carried in our stock. Both in bulk and packets.

SEE NEXT PAGE FOR COMPLETE LIST OF VARIETIES

SNAPDRAGONS Continued.

VARIETY	1/16 oz.	1/4 oz.
AFTERCLOW: The most popular early bronze.....	\$1.50	\$4.00
CEYLON COURT: Finest early canary yellow.....	1.25	3.00
CHEVIOT MAID: Fine early pink.....	1.25	3.00
CHEVIOT MAID SUPREME: Darker than the above sort..	1.50	4.00
COATES' YELLOW PERFECTION: Deep yellow mid-season.....	1.50	4.00
EARLY COLUMBIA: Color of Columbia Rose.....	1.25	3.00
EARLY PREMIER: Color of Premier Rose.....	1.25	3.00
GENEVA PINK: Medium early rich rose pink.....	1.50	4.00
GOLDEN PINK QUEEN: Color as named.....	1.25	3.00
HAPPINESS: Long stemmed rose pink. Keeps well cut.....	1.50	4.00
HARROLD'S RED: Deep wine red. Early.....	1.50	4.00
HELEN: The standard winter salmon.....	1.25	3.00
JENNIE SCHNEIDER: Columbia Rose pink.....	1.25	3.00
LAURA: Early deep rose. Not very tall.....	1.25	3.00
LAURENE HARROLD: Sunset tints of pink and gold.....	1.50	4.00
NEWPORT GOLDEN: Shading from lemon to golden yellow.....	1.50	4.00
ORLANDO: An old favorite medium early bronze.....	1.25	3.00
PHILADELPHIA PINK: Light rose.....		2.00
ROMAN GOLD: Early gold shaded apricot rose.....	1.25	3.00
ROSE QUEEN: (Witterstaeter). Large rose.....	1.50	4.00
ROYAL PURPLE: Not very early but a new shade.....	1.25	3.00
SUNBURST IMPROVED: Sunburst Rose color.....	1.25	3.00
SUN TAN: Extra early orange tan.....	1.50	4.00
WELCOME: New brilliant crimson, dark foliage.....	2.00	5.00
WHITE ROCK: The standard white.....	1.25	3.00
WINTER HELEN: Improved early Helen.....	1.50	4.00
MIXED BLEND: Made up to formula from above varieties..	1.25	3.00

The New Rust-Proof Varieties.

These are being offered for the benefit of our southern patrons who are able to grow this subject outdoors most of the winter or those who wish to experiment with this new family. The strain we offer is, we believe, the best of the many being offered, and come to us from a specialist who has worked closely with their development by the University of California.

VARIETY	Price per Pkt.	1/16-oz.	1/4 oz.
RUST PROOF SHASTA: Pure white greenhouse forcing type.....	\$.75	\$1.25	\$3.00
RUST PROOF CRIMSON: Maximum type.....	.75	1.25	3.00
RUST PROOF PEARL: Glistening white.....	.75	1.25	3.00
RUST PROOF U. of C. Deluxe Mixture. Well balanced blend of many colors.....	.50	.75	1.75

DOUBLE NASTURTIUMS

In recent years few novelties have gained the popularity of the family of Double flowered, sweet scented Nasturtiums. They are proving a valuable item for the florist grown both indoors and out. Sown in ground benches and carried at Carnation temperature they supply quantities of flowers which in most localities find ready sale during the winter months. Try a few this season.

VARIETY	1/2 oz.	1 oz.	4 oz.	1 lb.
GLEAM HYBRIDS: Dazzling mixed colors.....	\$.25	\$.40	\$1.00	\$3.00
GOLDEN GLEAM: Golden yellow.....	.15	.25	.55	1.30
GOLDEN GLOBE: (Golden Giant) New dwarf double, golden yellow.....	.35	.60	1.50	4.50
SCARLET GLEAM: Scarlet.....	.35	.60	1.50	4.50
SCARLET GLEAM FUSILER: Orange scarlet....	.35	.60	1.50	4.50

MIGNONETTE SEEDS

The finest florist varieties in strains we feel confident in recommending. Suitable for both indoor and outdoor culture.

VARIETY	Price per 1/8 oz.	1/4 oz.	1 oz.
BALL FORCING STRAIN: Select.....	\$.25	\$.75	\$2.00
MACHET GOLDEN GOLIATH: True gold color...	.25	.40	.80
MACHET NEW YORK MARKET: Good florist strain.....	.25	.40	.80

DELPHINIUM SEEDS

These have become a most popular specialty item with us and we offer here a most complete collection. We have endeavored to offer all of the best varieties of interest to the commercial grower. Modest supplies of some of the named hybrid group is still available from 1934 crop. In the other two groups plenty of stock is available until 1935 crop is ready in July. If you wish we will book your requirements for delivery immediately on arrival of 1935 crop to assure your obtaining fresh seeds for late summer and fall planting.

NAMED VARIETIES

The following group is, we believe, the finest stock available both from American and European specialists. While some variation is to be expected from seedlings, these may be expected to produce a reasonable percentage of true type plants.

UNIFORM PRICES APPLY TO THIS GROUP

TRADE PACKET, \$.50; $\frac{1}{8}$ oz., \$1.20; per ounce, \$8.00

C. W. MATTHES: A fine pure blue.

HARROLD'S PEDIGREED DOUBLE MIXED: Blended from the finest double flowering plants in a wide range of colors. Produces a good percentage of doubles although some semi-doubles will appear.

HOODACRES WHITE: An American hybrid white that produces many fine specimen plants. Some color variation. Supply of 1934 crop limited.

ICEBERG: A fine white of about 4 foot growth which comes the nearest true from seed of any white to date.

KING OF DELPHINIUMS: Deep blue with white eye. Magnificent.

LAVANDA: Deep rose lavender with small white center.

MILLICENT BLACKMORE: A semi-double. Sky blue and mauve, large black center. 5 $\frac{1}{2}$ feet.

MRS. TOWNLEY PARKER: Single sky blue self. Early. 6 feet.

REV. E. LASCELLES: Deep violet blue, large white eye.

SUMMER CLOUD: Another very fine new white.

MIXED COLOR STRAINS

VARIETY	Price per Tr. Pkt.	$\frac{1}{8}$ oz.	1 oz.
BLACKMORE & LANGDON: Originators "Gold Medal" mixture. Grown by originators.....	\$.75	\$1.10	\$7.00
BLACKMORE & LANGDON STRAIN: American grown.....	.35	.70	4.00
DREER DE LUXE HYBRIDS: A fine mixture.....	.35	.50	3.00
DREER DE LUXE HYBRIDS: Mid-blue shades.....	.35	.50	3.00
GOLD MEDAL HYBRIDS: Choice mixed, dark shades.....	.25	1.00	
KELWAY'S HYBRIDS: Good mixture.....	.25	1.50	
WREXHAM STRAIN: Fancy blend. Contains all colors of this popular Hollyhock strain.....	.50	1.00	5.00
WREXHAM STRAIN—ART SHADES: The finest colors .....	.75	1.20	8.00

BELLADONNA TYPES

BELLADONNA: Fine light blue. A florist favorite....	.25	1.60
BELLADONNA IMPROVED: Deep blue, large flowers.....	.40	3.00
BELLAMOSUM: Bright dark blue.....	.25	1.60
CLIVEDEN BEAUTY: Fine improved strain of Belladonna. Is extremely popular.....	.40	3.00
BLUE GROTTO: New. Deep blue, royal purple Bee. Cream center.....	.50	.80
Quantities of $\frac{1}{4}$ oz., $\frac{1}{2}$ oz., and $\frac{3}{4}$ oz. supplied at the ounce rate.		5.00

ANNUAL LARKSPUR

Tall Double Stock Flowered

AGERATUM BLUE

LILAC

BRIGHT ROSE

PURE WHITE

DARK BLUE

SHELL PINK

EMPEROR ROSE

ROSEY SCARLET

LA FRANCE: Pink

MIXED

Price, $\frac{1}{2}$ ounce, \$.25; 1 ounce, \$.50; 1 pound, \$4.50.

ROSAMOND: New. Pure deep rose self. Very brilliant and does not fade. A valuable florist variety. Price: $\frac{1}{8}$ ounce, \$.35; $\frac{1}{2}$ ounce, \$.60; 1 ounce, \$1.10; per pound, \$11.00.

CALENDULA SEEDS

These come to us from a specialist who probably has done as much or more work with this family as any single specialist in the field. It is also from this grower's cultures that a majority of this seed used for forcing comes. We feel certain that there are no better strains or varieties available today.

VARIETY	Price per $\frac{1}{4}$ oz.	1 oz.	4 ozs.
BALL APRICOT: Straw yellow dark center.....	\$.25	\$.75	\$2.25
BALL GOLD: Long stemmed golden yellow.....	.25	.75	2.25
BALL LEMON QUEEN: Golden yellow dark center..	.25	.75	2.25
BALL LONG ORANGE: Deep orange with lg. stems.	.25	.75	2.25
BALL MASTERPIECE: Rich deep orange dark center.	.25	.57	2.25
BALL ORANGE IMPROVED: Glowing orange.....	.25	.75	2.25
BALL SUPREME: Cadmium orange dark center.....	.25	.75	2.25
BALL WHITE: Cream white dark center.....	.25	.75	2.25
BALL BLEND MIXTURE: All above included in a good all-round florist mixture.....	.25	.75	2.25

Ball varieties supplied at \$8.00 per pound in quantities of 8 ounces or more. Assortments of varieties may be ordered at the full quantity price.

APRICOT QUEEN: New. Soft apricot, shaded orange with dark eye.....	.35	.90	3.50
CAMPFIRE: Dark orange, scarlet sheen.....	.25	.75	2.25
CHRYSANTHA: Clear buttercup yellow. Fluffy.....	.25	.70	2.00
ORANGE SHAGGY: Deep orange, lighter center. A very fine new type. A.A.S. Gold Medal 35.....	.35	1.00	3.50
RADIO: Deep orange, quilled petals.....	.10	.30	1.00
RADIO GOLDEN BEAM: Golden yellow, quilled petals.....	.10	.30	1.00
SENSATION: See CAMPFIRE above.			
SUNSHINE: See CHRYSANTHA above.			

Pound quantity price on this group 3 times 4 ounce price.

CINERARIA HYBRIDA SEEDS

These selections are made up from the outstanding varieties of several specialists. We believe they will be found representative of the finest Cineraria available.

VARIETY	Tr. pkts.	$\frac{1}{64}$ oz.	$\frac{1}{32}$ oz.	$\frac{1}{16}$ oz.
CRAMER PRIZE STRAIN: The most popular florist strain. Excellent habit.....	\$1.00	\$2.25	\$4.00	\$8.00
GRANDIFLORA SEMI - DWARF: Pedigreed Mixed. An ultra fancy strain.....	1.00	2.00	4.00	8.00
GRANDIFLORA SEMI - DWARF: Fancy mixed. Fine.....	.50	1.00	2.00	4.00
HOWARD & SMITH STRAIN: Very fine.....	1.00	2.25	4.25	8.00
MULTIFLORA NANA: (Hybrid strain). Mixed..	.50	1.00	2.00	4.00
OLYMPIC GIANTS: An exceptionally good strain. Well colored.....	1.00	2.00	4.00	8.00

ANNUAL LARKSPUR

Base Branching Giant Imperial

VARIETY	Price per $\frac{1}{8}$ oz.	$\frac{1}{2}$ oz.	1 oz.	1 lb.
BLUE BELL: New. Clear light blue.....	\$.25	\$.50	\$.90	\$9.00
BLUE SPIRE: Deep oxford blue.....	.25	.50	.90	9.00
CARMINE KING: Deep carmine rose.....	.25	.50	.90	9.00
DAINTINESS: Delicate lavender.....	.25	.50	.90	9.00
EXQUISITE PINK: Soft salmon pink.....	.25	.50	.90	9.00
EXQUISITE ROSE: Rose pink.....	.25	.50	.90	9.00
GLORIA: Rich deep rose.....	.25	.50	.90	9.00
LILAC QUEEN: New. Lilac shading lavender blue	.25	.50	.90	9.00
LILAC SPIRE: Lilac.....	.25	.50	.90	9.00
LOS ANGELES IMPROVED: Rose.....	.25	.50	.90	9.00
MISS. CALIFORNIA: Deep pink shaded salmon.	.25	.50	.90	9.00
PEACH BLOSSOM: Light pink.....	.25	.50	.90	9.00
WHITE SPIRE: Pure white.....	.25	.50	.90	9.00
FLORIST FINE BLEND: Best formula mixture..	.20	.40	.75	7.50

STOCKS FOR THE FLORIST

DOUBLE GIANTS OF CALIFORNIA.

This new group should be given the attention and consideration of the florist who wishes to grow quality Stocks. They are of about the same habit as the Improved Bismarck group, but produce a longer spike, both in flower and stem. This strain produces a high percentage of doubles. Fine for indoor or outdoor growing.

	Price per 1/8 oz.	1/4 oz.	1/2 oz.	1 oz.
GOLDEN GATE: Rich yellow.....	\$.50	\$ 1.00	\$ 1.90	\$ 3.75
MONTEREY: Pink.....	.50	1.00	1.90	3.75
PACIFIC: Blue.....	.50	1.00	1.90	3.75
SANTA BARBARA: Chamois.....	.50	1.00	1.90	3.75
SANTA MARIA: Wonderful white.....	.50	1.00	1.90	3.75
SHASTA: Glistening white.....	.50	1.00	1.90	3.75
TAHOE: Lavender.....	.50	1.00	1.90	3.75
THE REDWOODS: Blood red.....	.50	1.00	1.90	3.75
YOSEMITE: Rose.....	.50	1.00	1.90	3.75
FANCY MIXED: Blended from all the above....	.50	1.00	1.90	3.75

DOUBLE EARLY GIANT IMPERIAL: - IMPROVED BISMARCK. -

Early and with a high percentage of doubles, these are the standard branching variety so much used for both forcing and bedding.

	Price per 1/8 oz.	1/4 oz.	1/2 oz.	1 oz.
ANTIQUE COPPER: Rich Hellebore red.....	\$.40	\$.80	\$ 1.50	\$ 3.00
APPLE BLOSSOM: Blush pink.....	.40	.80	1.50	3.00
BLOOD RED.....	.30	.55	1.00	2.00
BUTTERCUP: Rich yellow.....	.40	.80	1.50	3.00
CHAMOIS: Ivory tinted old rose.....	.40	.80	1.50	3.00
DARK BLUE.....	.40	.80	1.50	3.00
ELK'S PRIDE: Royal purple.....	.40	.80	1.50	3.00
FLESH: Bright flesh pink.....	.40	.80	1.50	3.00
GOLDEN BALL: Canary yellow.....	.40	.80	1.50	3.00
GOLDEN ROSE: Light golden rose.....	.40	.80	1.50	3.00
LAVENDER: Silvery lavender.....	.40	.80	1.50	3.00
LILAC.....	.40	.80	1.50	3.00
ROSE: Rose pink.....	.40	.80	1.50	3.00
WHITE.....	.40	.80	1.50	3.00
WHITE WONDER: New. Very large tall white..	.60	1.10	2.00	4.00
FANCY FLORIST BLEND: Fine mixture.....	.35	.60	1.10	2.20

GIANT DOUBLE NON-BRANCHING COLUMN.

These are the non-branching strain producing one flower spike per plant. They are much used by florists due to the high quality of the cut produced, and because they may be grown satisfactorily in close spacing they make a profitable group to grow.

	Price per Tr. Pkt.	1/4 oz.	1/2 oz.	1 oz.
BALL WHITE: Best white.....	\$.75	\$ 2.25	\$ 4.00	\$ 7.75
CHAMOIS PINK: Apricot pink.....	.75	2.25	4.00	7.75
DEEP ROSE: New. Deep brilliant rose.....	.75	2.25	4.00	7.75
GLORIA: Brilliant crimson.....	.75	2.25	4.00	7.75
LILAC LAVENDER: (Silvery Lilac) .....	.75	2.25	4.00	7.75
PURPLE.....	.75	2.25	4.00	7.75
RUBY: Rich crimson.....	.75	2.25	4.00	7.75
SATIN ROSE: Soft rose.....	.75	2.25	4.00	7.75
CHOICE FLORIST BLEND: Finest mixed.....	.65	2.00	3.50	6.50

FLORIST STRAIN WINTER FLOWERING SWEET PEA SEEDS

	Per oz.	Pound
PINK SHADES—		
ANNIE LAURIE: Rich pure pink.....	\$.40	\$4.30
BALL ROSE IMPROVED: Fine rose pink.....	.40	4.30
BALL ROSE QUEEN: Fine rose pink.....	.35	3.80
EXPOSITION PINK: Gorgeous new rich pink.....	.45	4.75
FANDANGO: Duplex bright rose.....	.40	4.30
GIANT ROSE: Mammoth rose pink.....	.35	3.80
JEANNE MAMITSCH: Long stem rose.....	.35	3.80
LADDIE: Large rose pink.....	.40	4.30
LADY GAY: Soft shrimp pink.....	.40	4.30
MAJESTIC ROSE: Brilliant rose pink.....	.45	4.75
MRS. CALVIN COOLIDGE: Salmon pink.....	.35	3.80
MONTEREY: New Geranium pink.....	.65	6.50
PAL: Rosey crimson.....	.40	4.30
RAMONA: NEW. Sunproof coral rose.....	.70	7.00
SHIRLEY TEMPLE: NEW. Soft pink, July delivery.....	2.00	21.00
SUCCESS: NEW. Sparkling rose pink, white ground.....	.65	6.50
SWEET BRIER: NEW. Rich rose pink.....	.70	7.00
ZVOLANEK ROSE: Giant rose pink.....	.35	3.80
LAVENDER SHADES—		
BURPEE LAVENDER: Wisteria lavender.....	.40	4.30
CATTLEYA: Rosey lilac.....	.40	4.30
FRAGRANCE: Mammoth clear lavender.....	.40	4.30
HARMONY: Our most popular lavender.....	.35	3.80
HEATHER BELL: Mauve lavender.....	.35	3.80
LAVANDA: NEW. Pure lavender.....	.45	4.75
MEMORY: NEW. Clear roseylavender.....	.65	6.50
BLUE SHADES—		
BALL BLUE: Cornflower blue.....	.35	3.80
BLUE BIRD: Violet blue self.....	.35	3.80
BLUE BONNETT: Best clear blue.....	.45	4.75
ELEANOR BLUE: NEW. Silvery blue.....	.45	4.75
MRS. HERBERT HOOVER: Bright blue.....	.40	4.30
SCARLET AND CERISE SHADES—		
APOLLO: Light salmon cerise.....	.40	4.30
GLITTERS: Brilliant cerise.....	.35	3.80
GRENADIER: Poppy scarlet.....	.45	4.75
RED BIRD: Bright crimson red.....	.40	4.30
SPARKLE: Scarlet cerise.....	.40	4.30
SUSANNA: NEW. Long stemmed scarlet red.....	.45	4.50
VULCAN: Vivid scarlet. Never burns.....	.35	3.80
ORANGE AND SALMON SHADES—		
BALL ORANGE: Rich deep orange.....	.40	4.30
EARLY ATTRACTION: NEW. Clear salmon.....	.40	4.30
ELDORADO: Salmon orange.....	.40	4.30
FORTY-NINER: Bright true orange.....	.40	4.30
GLORIA: NEW. Sparkling salmon rose.....	.40	4.30
MRS. KERR: Salmon.....	.40	4.30
PROSPERITY: NEW. Rich orange salmon.....	.45	4.75
VALENCIA: Sunproof orange.....	.45	4.75
WHITE—		
ALL WHITE: Largest pure white.....	.40	4.30
HOPE: Black seeded pure white. Very fine.....	.40	4.30
SNOWSTORM IMPROVED: White seeded white.....	.35	3.80
WHITE HARMONY: Solid white. Black seeds.....	.40	4.30
OTHER COLORS—		
AMETHYST: Royal purple.....	.35	3.80
AMERICAN BEAUTY: Mammoth deep rose.....	.40	4.30
EILEEN: NEW. Rich Begonia rose.....	.70	7.00
MAROON PRINCE: Reddish maroon.....	.40	4.30
HARROLD'S PEDIGREED CUT-FLOWER BLEND—		
Finest blend made up from named varieties.....	.35	3.50

4 ounces or more of any variety at the pound rate.

Bulbs For Fall

Delivery Early August Or Later

We offer here only bulbs of standard varieties and domestically grown in southern Oregon. We have been supplying these for several years now, and many excellent reports have come in on them as to their adaptability for both garden planting and forcing.

Deliveries will be made any time after early August. Due to a crop that will probably be below normal in the larger sizes, it is recommended that orders be placed at as early a date as possible. We always have a larger demand for this stock than the supply available.

BULBOUS IRIS

These Iris make a fine forcing subject for the florist, and because of their beauty and keeping quality they are outstanding when used as cutflowers.

TINGITANA HYBRIDS

WEDGEWOOD: The fancy early giant blue. Excellent forcer.

	Per 100	1000
10 Cms. and up.....	\$6.50	\$60.00
9 to 10 Cms. (Also Mother Bulbs)	5.50	50.00
8 to 9 Cms.....	3.75	35.00

DUTCH IRIS:

CELESTIAL: (Filifolia) Light blue.

DAVID HARING: Large white.

E. B. GARNIER: Deep blue.

IMPERATOR: (Filifolia) Brilliant blue. Fine forcer.

WHITE EXCELSIOR: Uniform pure white.

8 Cms. and up.....	3.00	28.00
7 to 8 Cms. (Also Mother Bulbs)	2.30	20.00
6 to 7 Cms.....	1.60	12.00
5 to 6 Cms.....	1.00	9.00

POGGENBEECK: Dark blue. Fine.

THERESA SCHWARTZ: Blue and white.

8 Cms. and up.....	3.25	30.00
7 to 8 Cms. (Also Mother Bulbs)	2.50	22.50
6 to 7 Cms.....	1.60	12.00

A. BLOEMAARD: Dark purplish blue.

8 Cms. and up.....	3.50	32.50
7 to 8 Cms. (Also Mother Bulbs)	2.75	25.00
6 to 7 Cms.....	1.90	15.00

YELLOW QUEEN: The best florists yellow.

7 Cms. and up.....	3.25	30.00
6 to 7 Cms. (Also Mother Bulbs)	2.00	18.00
5 to 6 Cms.....	1.60	12.00

SPANISH IRIS.

CAJANUS: Standard bright canary yellow.

6 to 7 Cms.....	3.25	30.00
5 to 6 Cms. (Also Mother Bulbs)	2.00	18.00

PLEASE NOTE: Stocks will not be heavy this season so order early. Unless specifically ordered not to do so on all bulb shipments we will substitute in the next larger or smaller size if size ordered is exhausted. Mother bulbs in Iris are usually as large as top size stock and for outdoor plantings will be found quite satisfactory. The supply of these is larger than in the rounds.

250 bulbs of variety and size will be sold at the 1000 rate.



ONE OF OUR LOCAL TULIP PLANTINGS.

TULIP BULBS

Delivery early Aug. or later.
DARWIN TULIPS.

—1st SIZE—
Price per 100 1000 —2nd SIZE—
100 1000

AFTERGLOW: Salmon orange.....\$2.00 \$18.00 \$1.60 \$15.00

ALLARD PIERSON: Early forcing dark
red.....2.25 20.00 1.75 16.50

BARTIGON: Fiery cerise.....2.00 18.00 1.60 15.00

CLARA BUTT: Bright pink.....2.00 18.00 1.60 15.00

FARNCOMBE SANDERS: Rich scarlet... 2.00 18.00 1.60 15.00

KING HAROLD: Deep purple red.....2.00 18.00 1.60 15.00

LA NOTRE: Bright rose pink..... 2.25 20.00 1.75 16.50

MASSACHUSETTS: Rich pink light edge. 2.00 18.00 1.60 15.00

PRIDE OF HAARLEM: Carmine rose... 1.90 17.50 1.45 13.50

PRINCESS ELIZABETH: Deep rose.... 2.25 20.00 1.75 16.50

PSYCHE: Rich rose pink..... 2.25 20.00 1.75 16.50

QUEEN MARIE: Fine pink..... 3.00 24.00 2.50 20.00

QUIDA: Fiery scarlet dark base..... 2.00 18.00 1.60 15.00

WM. COPELAND: Bright violet..... 2.25 20.00 1.75 16.50

WM. PITTE: Bright carmine..... 2.25 20.00 1.75 16.50

COTTAGE TULIPS.

BOUTON d'OR: Golden yellow..... 2.25 20.00 1.75 17.00

CALEDONIA: Very bright orange scarlet. 2.00 19.00 1.75 16.00

GESNERIANA MACROSPHILA: Cerise
red.....2.00 19.00 1.75 16.00

GESNERIANA SPATHULATA MAJOR:
Scarlet.....3.25 30.00 2.75 24.00

INGOLDSCOMBE PINK: Salmon rose... 2.25 20.00 1.75 17.00

INGOLDSCOMBE YELLOW: Rich
yellow.....2.25 20.00 1.75 17.00

LA MERVEILLE: Salmon orange..... 2.00 19.00 1.75 16.00

ORANGE KING: Glowing orange..... 2.00 19.00 1.75 16.00

MOONLIGHT: Egg shaped yellow..... 2.25 20.00 1.75 16.00

BREEDER TULIPS.

BRONZE QUEEN: Also called Clio. Buff
tinged apricot..... 2.00 18.00 1.70 16.00

NARCISSUS BULBS

NARCISSUS BULBS. —Double Nose—
Per 100 1000 —Rounds—
100 1000

GOLDEN SPUR.....\$4.75 \$45.00 \$3.75 \$35.00

About one ton of field run for planting
available also. Write for price.

POETICUS: Pheasants Eye..... 4.00 37.50 3.05 32.50

NOTICE: The prices quoted here on winter bulbs have all been based on prices that are expected to prevail for the season. Due to the many factors, however, that effect such prices on these bulbs when made so far in advance of delivery date, we are compelled to make them all subject to adjustment without notice should this become necessary. Should increased price be forced upon us before arrival of your order we will write you and permit acceptance of such change before booking order. Should unexpected reductions in price take place we will also promptly adjust these at time of booking order.

HOWARD & SMITH'S NEW CINERARIA CALIFORNIA SUPER GIANTS

HYBRIDA GRANDIFLORA NANA.

Outstanding in their perfection this new strain should be given the attention and consideration of every grower. The plants are compact in habit, 15 to 18 inches high, vigorous and exceptionally free flowering. The huge flowers measure from 4 to 6 inches across with single petals 1 to 1½ inches wide, and although not as abundant as in the ordinary grandiflora strains, are borne profusely in immense rounded trusses above the very attractive clean, bold, dark green foliage.

Most remarkable is the basal branching habit of the plant, a revolutionary departure in Cineraria development. The stems all come from the base of the plant, bearing flowers in flat topped trusses, an especially valuable characteristic. All colors are brilliant and magnificent.

COLORS

Seeds From The Originators.

BLUE SHADES. Sky blue to ultra-marine, some with white zones,

CRIMSON AND CARMINE SHADES. Very rich.

SALMON SHADES. Delicate tints from light to deep salmon and pink.

SUPERB BLEND. All the above shades along with many others not available separately, blended in a well balanced mixture.

SEED PRICES: Trade packet - about 500 seeds - \$1.00; 1-128 oz., \$2.00;
1-64 oz., \$4.00; 1-32 oz., \$7.50; 1-16 oz., \$12.00; 1/8 oz., \$20.00.

Free Air-Mail Service

Continuing our past policy of modern service, we will prepay additional Air-Mail post to any point in the United States on all seed items priced at the rate of \$2.00 per ounce or more; providing that your order is transmitted to us by Air-Mail and amounts to \$2.50 or more; without additional cost to you.

Otherwise, Air-Mail delivery may be obtained at the prevailing rate. Saving in time to eastern points by using Air-Mail is about 50 per cent.

CONDITIONS OF SALE

PRICES as quoted, are net on a basis of cash with order. All orders not accompanied by remittance, and from parties who have not established credit with us will be forwarded C. O. D.

All bulb and plants cash with order except by special arrangement.

REMITTANCE may be by any of the usual commercial methods. We do not accept stamps in place of remittance. Patrons outside the United States of America must remit in American funds, either by draft or money order. C. O. D. shipment or credit sales not made outside the U. S. A.

ALL ORDERS are received subject to supply available and crop conditions or any other situation beyond our control. Present business conditions also makes it necessary that we reserve the privilege to adjust our prices or terms without notice, to conform with varying conditions which may occur after this list is published.

SHIPMENT of seeds are all prepaid by insured post. Air-mail delivery service in the United States may be obtained without additional charge in accord with the conditions set forth above. All other stock is priced F. O. B. Grants Pass, Oregon.

OUR RESPONSIBILITY: In view of the reasonable prices quoted herein, and the varied growing conditions under which the stock offered will be grown, it is manifestly impossible for us to warranty in any manner the crop resulting therefrom.

Ordering from this list will be definitely construed as your acceptance of these terms, and the limitation of our liability for any cause to an amount not exceeding the actual purchase price.

THIS LIST CANCELS ALL PREVIOUS PRICES